

Table 9. Dendrochronology results from selected sites, Boulder River watershed, Montana

[Results based on the assumption that one growth ring represents one year of growth; sediments in terraces must be at least as old as the trees growing in them. Data provided by the Laboratory for Tree-Ring Research, University of Arizona. Species: CW, Cottonwood; DF, Douglas Fir; LP, Lodgepole Pine; PP, Ponderosa Pine]

Site No. (fig. 2)	Sample Number	Species	Status	Miniumum Age of Tree	Comments
Boulder River					
6B	99 BMT 108	CW	Live	1939 A.D.	Complacent ring series; 60 rings (SEC data).
Jack Creek					
15B	98 BMT 404	DF	Cut 1903(?)	1642 A.D.(?)	Complacent ring series; 251 rings. Tree cut down to be used in dam for smelter which operated from 1904 - 1906 (Rossillon and Haynes, 1999) .
15B	99 BMT 110				
	A	LP	Live	1941 A.D.	Complacent ring series; 58 rings (SEC data).
	B	DF	Live	1637 - 1684	Complacent ring series; 247 rings.
	C	DF	Live	A.D.	Complacent ring series; 362 rings.
	D	DF	Live	"	Complacent ring series; 315 rings.
	E	DF	Live	"	Complacent ring series; 316 rings.
	F	DF	Live	"	Complacent ring series; 318 rings.
14B	99 BMT 111	Pine	Live	1900 A.D.	Complacent ring series; 99 rings.
14B	98 BMT 405	PP	Dead tree	1841 A.D.	Complacent ring series; 87 rings. Tree killed by flooding of beaver dam with mill tailings from the Bullion Mine, possibly prior to circa 1934 when forest fire damaged many trees in area.
Uncle Sam Gulch					
16B	97 BMT 116	PP	Cut 1983	1731 A.D.	Complacent ring series; 252 rings.